FE2000SX

CardBus 10/100Mbps Fast Ethernet PC Card

The **FE2000SX**, 32-bit CardBus 10/100Mbps Fast Ethernet PC Card, is the fastest and most compact-size design for the notebook PCs in the world. This innovative CardBus PC Card gears with leading 32-bit bus architecture and full-duplex capability to liberate an un-matching high-speed network performance. By providing smooth connection to both 10M bps and 100M bps Ethernet environments, this card is the ultimate solution for the CardBus equipped laptops. In addition, its auto-negotiation function configures to meet any kind of network connective modes. Finally, this card guarantees easy installation, ultra-low power consumption with its innovative power-down mode, high reliability and broad compatibility.

FEATURES

- Complies with PCMCIA CardBus standard.
- Provides 32-bit bus-mastering data transfer rate.
- Supports 10/100Mbps speed auto-negotiation.
- Supports full duplex mode – double network data rate to 20/200 Mbps.
- Provides 3 diagnostic LED indicators: LINK10, LINK100, ACT.
- Supports all major Network Operating Systems (NOS).
- Includes LAN diagnostic program.
- Supports PC Card hot swappable.
- Provides ultra-low power consumption.
- Supports innovative power-down mode.

SPECIFICATIONS

Standards

- IEEE 802.3 for 10BaseT
- IEEE 802.3u for 100BaseTX
- PC Card Standard

Network Media

- Port: Single RJ-45 phone jack
- Cable type:
  - UTP Category 3,5 Cable for 10BaseT
  - UTP Category 5 Cable for 100BaseTX

Card & Socket Service Support

- PC Card Standard, Windows NT 4.x direct enabler
- DOS direct enabler

Driver Support

- Windows NT 4.x, Windows 95 (OSR2.x)/ 98/ 98SE / ME / 2000 / XP
- Linux OS, FTP PC/TCP, Packet Driver, DOS ODI client

Environment

- Temperature:
  - Operation: 32 to 140°F (0 to 60°C)
  - Storage: 68 to 158°F (20 to 70°C)
- Humidity: 10% to 95%, non-condensing

Power Consumption (Normal Operation)

- 10M: + 3.3V DC, 153mA Max.
- 100M: + 3.3V DC, 105mA Max.

Diagnostic LEDs

- Link10: Green (ON) / Link100: Green (ON) / Act: Orange (Blink)

Physical Specification

- Dimension: 108(L) x 54(W)x11.8 (H) mm
- Weight: 35 g

EMC Certification

- FCC Part 15 Class B
- CE (EN55022 / N55024 Class B)
- VCCI Class B

Downloaded from www.Manualslib.com manuals search engine